

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	438	(600/528).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/12 15:48
L5	466	(181/131).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/12 15:48
L6	322	(381/67).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/12 15:52
L7	2	((ausculat\$3 heart lung) and (disease sickness illness condition) and (multidimension\$2 multi-dimension\$2 cartesian 3-d) and (matrix vector) and (digital digitiz\$3) and (svd ((single singular) adj value adj decomposition))))).clm.	US-PGPUB; USPAT	OR	ON	2007/06/12 16:01
L8	16	((ausculat\$3 heart lung) and (disease sickness illness condition) and (multidimension\$2 multi-dimension\$2 cartesian 3-d) and (matrix vector)). clm.	US-PGPUB; USPAT	OR	ON	2007/06/12 16:01
L9	8	((ausculat\$3 heart lung) and (disease sickness illness condition) and (multidimension\$2 multi-dimension\$2 cartesian 3-d) and (matrix vector) and (output pass fail success message)). clm.	US-PGPUB; USPAT	OR	ON	2007/06/12 16:02
L10	308	(disease adj region)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/06/12 16:13
L11	191	L10 and (map mapping vector)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/06/12 16:13
L12	12	L11 and (svd ((single singular) adj value adj decomposition))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/06/12 16:13
L13	12	L12 and (distance orientation amplitude)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/06/12 16:13
L14	12	L13 and (auscultatory heart lung)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/06/12 16:13

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L15	12	L14 and (output diagnostic message)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/06/12 16:13
L16	12	L15 and (pass fail pass/fail success)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/06/12 16:13
L17	12	L16 and multidimensional	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/06/12 16:13
L18	2	L17 and (vector same (auscultatory heart lung sound))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/06/12 16:13
S1	6	("4905706" "5036857" "5109863" "6048319" "6053872" "6135966").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/11 14:38
S2	1	("5490516").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/11 14:38
S3	29	("20020058889" "3878832" "4094308" "4154231" "4193393" "4220160" "4289141" "4446873" "4546777" "4548204" "4549551" "4549552" "4672976" "4679570" "4712565" "4720866" "4792145" "4889130" "4967760" "5025809" "5109863" "5213108" "5218969" "5301679" "5360005" "5687738" "6396931" "6440082").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/11 14:39
S4	6	("4905706" "5036857" "5109863" "6048319" "6053872" "6135966").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/11 16:29
S5	1	("5490516").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/11 16:29
S6	29	("20020058889" "3878832" "4094308" "4154231" "4193393" "4220160" "4289141" "4446873" "4546777" "4548204" "4549551" "4549552" "4672976" "4679570" "4712565" "4720866" "4792145" "4889130" "4967760" "5025809" "5109863" "5213108" "5218969" "5301679" "5360005" "5687738" "6396931" "6440082").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/11 16:29

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S7	35	S4 S5 S6	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/11 16:31
S8	1	S7 and (svd ((single singular) adj value adj decomposition))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/12 13:44
S9	3	S7 and (map mapping)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/11 16:40
S10	34	S7 and (auscultatory heart lung)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/11 16:41
S11	1	S7 and (auscultatory)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/11 16:41
S12	18	S7 and (disease (disease adj region))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/11 16:41
S13	0	S7 and (disease adj region)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/11 16:42
S14	4	S7 and vector	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/11 16:43
S15	1	S7 and (vector same (direction orientation distance))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/11 16:51
S16	0	S9 and S10 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/11 16:51
S17	3	S9 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/11 16:51
S18	0	S9 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/11 16:51

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S19	4	S10 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/11 16:52
S20	27	S7 and diagnostic	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/11 16:52
S21	11	S7 and (diagnostic same output)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/12 10:01
S22	375752	disease (disease adj region)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/12 10:01
S23	290	(disease adj region)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/12 10:01
S24	178	S23 and (map mapping vector)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/12 10:02
S25	12	S24 and (svd ((single singular) adj value adj decomposition))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/12 10:15
S26	12	S25 and (distance orientation amplitude)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/12 10:02
S27	12	S26 and (auscultatory heart lung)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/12 10:15
S28	12	S27 and (output diagnostic message)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/12 10:18
S29	12	S28 and (pass fail pass/fail success)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/13 13:21
S30	2	S29 and (configure configurable)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/12 10:19

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S31	2	S29 and (severity (warning same level))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/12 10:20
S32	12	S29 and multidimensional	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/12 10:25
S33	2	S32 and (vector same (auscultatory heart lung sound))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/12 10:20
S34	12	S32 and (matrix)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/12 10:21
S35	12	S34 and (raw unfiltered)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/12 10:21
S36	3	S34 and program	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/12 10:21
S37	12	S35 and digital	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/12 10:22
S38	2	S37 and (aortic regurgitation stenosis tricuspid pulmonary mitral aneurism)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/12 10:23
S39	67	S24 and (aortic regurgitation stenosis tricuspid pulmonary mitral aneurism)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/12 16:05
S40	2	S39 and stethoscope	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/12 10:23
S41	2	S23 and stethoscope	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/12 10:23

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S42	27	(US-20020058889-\$ or US-20060167385-\$ or US-20050090755-\$ or US-20040209237-\$ or US-20040208390-\$ or US-20040208385-\$ or US-20040207625-\$ or US-20040010375-\$).did. or (US-6440082-\$ or US-6396931-\$ or US-6135966-\$ or US-6048319-\$ or US-5490516-\$ or US-5301679-\$ or US-5218969-\$ or US-5213108-\$ or US-5025809-\$ or US-4967760-\$ or US-4889130-\$ or US-4672976-\$ or US-4446873-\$ or US-4220160-\$ or US-4154231-\$ or US-4720866-\$ or US-5687738-\$ or US-4193393-\$ or US-7136518-\$).did.	US-PGPUB; USPAT	OR	ON	2006/12/12 10:46
S43	16	S42 and stethoscope	US-PGPUB; USPAT	OR	ON	2006/12/12 10:46
S44	10	S42 and (electronic adj stethoscope)	US-PGPUB; USPAT	OR	ON	2006/12/12 10:46
S45	27	(US-20020058889-\$ or US-20060167385-\$ or US-20050090755-\$ or US-20040209237-\$ or US-20040208390-\$ or US-20040208385-\$ or US-20040207625-\$ or US-20040010375-\$).did. or (US-6440082-\$ or US-6396931-\$ or US-6135966-\$ or US-6048319-\$ or US-5490516-\$ or US-5301679-\$ or US-5218969-\$ or US-5213108-\$ or US-5025809-\$ or US-4967760-\$ or US-4889130-\$ or US-4672976-\$ or US-4446873-\$ or US-4220160-\$ or US-4154231-\$ or US-4720866-\$ or US-5687738-\$ or US-4193393-\$ or US-7136518-\$).did.	US-PGPUB; USPAT	OR	ON	2006/12/12 13:44
S46	9	S45 and (svd ((single singular) adj value adj decomposition))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/12 15:17
S47	461	(181/131).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/12 14:13
S48	316	(381/67).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/12 14:13

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S49	427	(600/528).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/12 15:10
S50	27	S45 and (auscultatory heart lung)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/12 15:46
S51	8	S50 and (disease adj region)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/12 16:05
S52	8	S51 and vector	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/12 15:46
S53	8	S52 and (output diagnostic message warning alert)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/12 15:46
S54	9	S46 and (raw unfiltered)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/12 15:19
S55	9	S54 and (length distance orientation)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/13 13:15
S56	2	S54 and (submatrix sub-matrix sub-matrices)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/12 18:00
S57	8	S46 and (output diagnostic message warning alert)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/12 16:25
S58	1	S46 not S57	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/12 15:23
S59	18	S50 and disease	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/12 15:26
S60	12	S45 and vector	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/12 16:23

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S61	11	S60 and (output diagnostic message warning alert)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/12 15:46
S62	11	S61 and (auscultatory heart lung)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/12 15:46
S63	8	S62 and (disease adj region)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/12 17:15
S64	8	S63 and (pass fail pass/fail success)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/12 15:49
S65	8	S45 and (disease adj region)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/12 16:45
S66	15	S45 and (aortic regurgitation stenosis tricuspid pulmonary mitral aneurism)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/12 16:06
S67	26	S45 and (output diagnostic message warning alert)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/12 16:25
S68	15	S45 and (vector map mapping)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/12 16:45
S69	8	S45 and (disease adj (region vector))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/12 17:20
S70	10	S45 and ((disease adj (region vector)) multidimensional)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/12 17:21
S71	2	S70 not S69	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/12 17:21
S72	10	S45 and ((disease adj (region vector)) multidimensional (multiple near3 dimensions))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/12 17:27

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S73	16	S45 and stethoscope	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/12 17:23
S74	2	S45 and (submatrix sub-matrix sub-matrices)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/12 18:24
S75	1	("5638823").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/12 18:24
S76	27	(US-20020058889-\$ or US-20060167385-\$ or US-20050090755-\$ or US-20040209237-\$ or US-20040208390-\$ or US-20040208385-\$ or US-20040207625-\$ or US-20040010375-\$).did. or (US-6440082-\$ or US-6396931-\$ or US-6135966-\$ or US-6048319-\$ or US-5490516-\$ or US-5301679-\$ or US-5218969-\$ or US-5213108-\$ or US-5025809-\$ or US-4967760-\$ or US-4889130-\$ or US-4672976-\$ or US-4446873-\$ or US-4220160-\$ or US-4154231-\$ or US-4720866-\$ or US-5687738-\$ or US-4193393-\$ or US-7136518-\$).did.	US-PGPUB; USPAT	OR	ON	2006/12/13 10:29
S77	12	S76 and (auscultory map mapping)	US-PGPUB; USPAT	OR	ON	2006/12/13 10:31
S78	27	S76 and (heart lung)	US-PGPUB; USPAT	OR	ON	2006/12/13 10:31
S79	27	S76 and (heart lung cardiac)	US-PGPUB; USPAT	OR	ON	2006/12/13 10:31
S80	27	S76 and (heart lung cardiac auscultory)	US-PGPUB; USPAT	OR	ON	2006/12/13 10:32
S81	27	S76 and (heart lung cardiac auscultory sound)	US-PGPUB; USPAT	OR	ON	2006/12/13 10:33
S82	1355845	S76 and disease region	US-PGPUB; USPAT	OR	ON	2006/12/13 10:33
S83	8	S76 and (disease adj region)	US-PGPUB; USPAT	OR	ON	2006/12/13 10:49
S84	8	S81 and S83	US-PGPUB; USPAT	OR	ON	2006/12/13 10:33
S85	25	S76 and (disease condition physiological)	US-PGPUB; USPAT	OR	ON	2006/12/13 10:34

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S86	25	S81 and S85	US-PGPUB; USPAT	OR	ON	2006/12/13 10:34
S87	18	S76 and ((disease condition physiological) same (heart lung auscultatory sound))	US-PGPUB; USPAT	OR	ON	2006/12/13 10:36
S88	5	S76 and ((disease condition physiological) same (heart lung auscultatory sound) same (vector matrix))	US-PGPUB; USPAT	OR	ON	2006/12/13 10:38
S89	1	("5638823").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/13 10:38
S90	9	S76 and ((disease adj region) submatrix sub-matrix subspace sub-space)	US-PGPUB; USPAT	OR	ON	2006/12/13 11:24
S91	1	S76 and ko.in.	US-PGPUB; USPAT	OR	ON	2006/12/13 11:06
S92	16	S76 and (configure configuration)	US-PGPUB; USPAT	OR	ON	2006/12/13 11:24
S93	27	(US-20020058889-\$ or US-20060167385-\$ or US-20050090755-\$ or US-20040209237-\$ or US-20040208390-\$ or US-20040208385-\$ or US-20040207625-\$ or US-20040010375-\$).did. or (US-6440082-\$ or US-6396931-\$ or US-6135966-\$ or US-6048319-\$ or US-5490516-\$ or US-5301679-\$ or US-5218969-\$ or US-5213108-\$ or US-5025809-\$ or US-4967760-\$ or US-4889130-\$ or US-4672976-\$ or US-4446873-\$ or US-4220160-\$ or US-4154231-\$ or US-4720866-\$ or US-5687738-\$ or US-4193393-\$ or US-7136518-\$).did.	US-PGPUB; USPAT	OR	ON	2006/12/13 13:05
S94	20	S93 and (ram rom memory)	US-PGPUB; USPAT	OR	ON	2006/12/13 13:13
S95	4	S93 and ((orientation direction) same vector)	US-PGPUB; USPAT	OR	ON	2006/12/13 13:13
S96	17	S93 and (length distance orientation)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/13 13:16
S97	21	S93 and (length distance orientation angle distance magnitude)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/13 13:16

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S98	6	S93 and ((length distance orientation angle distance magnitude) same vector)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/13 13:17
S99	6	S93 and ((length distance orientation angle distance magnitude) same vector) and minimum	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/13 13:17
S100	20	S93 and (pass fail pass/fail success)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/13 13:22
S101	2	S93 and (pass/fail success)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/13 13:22
S102	27	S93 and (pass/fail success abnormal display diagnostic output)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/13 13:24
S103	25	S93 and (pathology disease condition stenosis regurgitation)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/13 13:56
S104	23	S93 and (output same (patient programmable selected chose))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/13 14:40
S105	23	S93 and (pass/fail pass-fail success diagnosis prognosis predictive)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/13 13:32
S106	14	S93 and (sever\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/13 13:37
S107	26	S93 and (database configure configuration diagnostic device)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/13 13:48
S108	8	S93 and ((average mean) same vector)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/13 14:51
S109	19	S93 and (cycle)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/13 13:55

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S11 0	9	S93 and (systole diastole)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/13 13:55
S11 1	10	S93 and ((stenosis regurgitation aneurism) same (mitral mitrial carotid aortic tricuspid pulmonary))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/13 14:01
S11 2	16	S93 and (stethoscope)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/13 14:01
S11 3	25	S93 and (computer mobile phone PDA echocardiogram)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/13 14:03
S11 4	25	S93 and (portable computer mobile phone PDA echocardiogram)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/13 14:04
S11 5	20	S93 and lung	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/13 14:34
S11 6	8	S93 and ((minimum smallest least) near3 (separation vector distance))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/13 14:35
S11 7	11	S93 and (output same (program select chosen programmable selected chose))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/13 14:41
S11 8	18	S93 and ((display output) same (program select chosen programmable selected chose))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/13 14:46
S11 9	22	S93 and (severe severity warning strength degree)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/13 14:47
S12 0	3	S93 and ((severe severity warning strength degree) same (vector distance))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/13 14:47
S12 1	13	S93 and (diastole systole (heart adj rate))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/13 14:52

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S12 2	20	S93 and lung	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/13 14:53
S12 3	9	S93 and (lung near3 sound)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/13 14:53
S12 4	9	S123 and stethoscope	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/13 14:54
S12 5	7	S123 and ((digital electronic) adj stethoscope)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/13 14:59
S12 6	4	S125 and matrix	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/13 14:59